

Title (en)
PREPARATION OF RETORT PACKAGING INK THROUGH CROSS-LINKING OF POLYURETHANE RESINS

Title (de)
HERSTELLUNG VON AUTOKLAVIERVERPACKUNGSTINTE DURCH VERNETZUNG VON POLYURETHANHARZEN

Title (fr)
PRÉPARATION D'UNE ENCRE D'EMBALLAGE STÉRILISABLE EN AUTOCLAVE PAR LA RÉTICULATION DE RÉSINES POLYURÉTHANE

Publication
EP 3359375 A4 20190522 (EN)

Application
EP 16854418 A 20161007

Priority

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- US 2016055977 W 20161007

Abstract (en)
[origin: WO2017062760A1] A method of preparing a retort packaging article includes: providing a sealable packaging; applying an ink to an outer surface of the sealable packaging; and overlaying a substantially transparent lamination layer over the ink and enveloping at least a portion of the sealable packaging. The ink contains a styrene-acrylic resin, which has anhydride functionality, and a polyurethane resin.

IPC 8 full level
C09D 11/02 (2014.01); **B32B 27/06** (2006.01); **C08G 18/32** (2006.01); **C08L 33/06** (2006.01); **C09D 11/037** (2014.01); **C09D 11/102** (2014.01); **C09D 11/106** (2014.01); **C09D 11/107** (2014.01); **C09D 133/04** (2006.01); **C09D 175/04** (2006.01); **C09J 175/04** (2006.01)

CPC (source: EP KR US)
A23L 3/10 (2013.01 - EP US); **A23L 5/10** (2016.07 - US); **B32B 1/00** (2013.01 - US); **B32B 15/04** (2013.01 - US); **B32B 27/06** (2013.01 - EP US); **B32B 27/20** (2013.01 - KR); **B32B 37/06** (2013.01 - EP US); **B32B 37/18** (2013.01 - EP US); **B32B 38/145** (2013.01 - EP US); **B65B 25/001** (2013.01 - US); **B65D 75/26** (2013.01 - US); **B65D 75/52** (2013.01 - US); **C08G 18/3225** (2013.01 - EP US); **C08L 33/064** (2013.01 - EP US); **C09D 11/02** (2013.01 - KR); **C09D 11/037** (2013.01 - KR US); **C09D 11/102** (2013.01 - EP US); **C09D 11/106** (2013.01 - KR); **C09D 11/107** (2013.01 - EP KR US); **C09D 133/04** (2013.01 - EP KR US); **C09D 175/04** (2013.01 - KR); **C09J 175/04** (2013.01 - EP US); **A23V 2002/00** (2013.01 - US); **B32B 2250/02** (2013.01 - EP US); **B32B 2255/06** (2013.01 - US); **B32B 2255/10** (2013.01 - EP US); **B32B 2255/26** (2013.01 - EP US); **B32B 2305/72** (2013.01 - US); **B32B 2307/30** (2013.01 - US); **B32B 2307/31** (2013.01 - EP US); **B32B 2307/4023** (2013.01 - EP US); **B32B 2307/412** (2013.01 - EP US); **B32B 2307/75** (2013.01 - EP US); **B32B 2439/70** (2013.01 - EP KR US); **C08L 2201/54** (2013.01 - EP US)

Citation (search report)

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- [A] EP 2857462 A1 20150408 - DAINIPPON INK & CHEMICALS [JP]
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- See references of WO 2017062760A1

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